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Application Number

IDS Flag Clearance for Application 10648867**IDS
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2003-08-27	14	Y <input checked="" type="checkbox"/>	2007-04-25 18:58:15.0	MAli
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Inventor Name Search Result

Your Search was:

Last Name = MIZUTANI

First Name = HIDEKI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>07942714</u>	5205718	150	09/09/1992	VARIABLE DISPLACEMENT SWASH PLATE TYPE COMPRESSOR	MIZUTANI, HIDEKI
<u>08131449</u>	5385450	250	10/04/1993	RECIPROCATING-PISTON TYPE REFRIGERANT COMPRESSOR WITH AN IMPROVED ROTARY-TYPE SUCTION-VALVE MECHANISM	MIZUTANI, HIDEKI
<u>08131452</u>	Not Issued	166	10/04/1993	AXIAL MULTI-PISTON COMPRESSOR HAVING ROTARY VALVE FOR ALLOWING RESIDUAL PART OF COMPRESSED FLUID TO ESCAPE	MIZUTANI, HIDEKI
<u>08164259</u>	5380161	250	12/09/1993	VARIABLE CAPACITY SWASH-PLATE COMPRESSOR WTH ELECTROMAGNETIC CLUTCH	MIZUTANI, HIDEKI
<u>08173506</u>	5486098	150	12/23/1993	SWASH PLATE TYPE VARIABLE DISPLACEMENT COMPRESSOR	MIZUTANI, HIDEKI
<u>08185710</u>	5380168	250	01/24/1994	AXIAL MULTI-PISTON COMPRESSOR HAVING ROTARY VALVE FOR ALLOWING RESIDUAL PART OF COMPRESSED FLUID TO ESCAPE	MIZUTANI, HIDEKI
<u>08213031</u>	5417552	250	03/15/1994	SWASH PLATE TYPE VARIABLE DISPLACEMENT COMPRESSOR	MIZUTANI, HIDEKI
<u>08223431</u>	5372483	150	04/05/1994	AXIAL MULTI-PISTON TYPE COMPRESSOR HAVING ROTARY VALVE FOR	MIZUTANI, HIDEKI

				INTRODUCING FLUID FROM SUCTION CHAMBER INTO CYLINDER BORES	
<u>08441605</u>	<u>5626463</u>	150	05/15/1995	AXIAL MULTI-PISTON COMPRESSOR HAVING ROTARY VALVE FOR ALLOWING RESIDUAL PART OF COMPRESSED FLUID TO ESCAPE	MIZUTANI, HIDEKI
<u>08587902</u>	<u>5685556</u>	150	01/16/1996	VEHICLE SUPENSIONS HAVING BUSHINGS WITH DIFFERENT RIGIDITIES	MIZUTANI, HIDEKI
<u>08824368</u>	<u>5784950</u>	150	03/25/1997	SINGLE HEADED SWASH PLATE TYPE COMPRESSOR HAVING A PISTON WITH AN OIL COMMUNICATION HALE ON A SIDE OF THE PISTON REMOTE FROM THE CYLINDER BORE AND CRANK CHAMBER	MIZUTANI, HIDEKI
<u>08869656</u>	<u>5823294</u>	250	06/05/1997	LUBRICATION MECHANISM IN COMPRESSOR	MIZUTANI, HIDEKI
<u>09221055</u>	<u>6044751</u>	150	12/28/1998	VARIABLE DISPLACEMENT COMPRESSOR	MIZUTANI, HIDEKI
<u>09221288</u>	<u>6189434</u>	150	12/23/1998	SINGLE-HEADED PISTON TYPE SWASH-PLATE-OPERATED COMPRESSOR AND A METHOD OF PRODUCING A SWASH PLATE	MIZUTANI, HIDEKI
<u>09252631</u>	<u>6149397</u>	150	02/19/1999	PRESSURE PULSATIONS REDUCING COMPRESSOR	MIZUTANI, HIDEKI
<u>09289523</u>	<u>6244159</u>	150	04/09/1999	VARIABLE DISPLACEMENT TYPE SWASH PLATE COMPRESSOR AND DISPLACEMENT CONTROL VALVE	MIZUTANI, HIDEKI
<u>09364418</u>	Not Issued	161	07/30/1999	PRESSURE-OPERATED FLOW CONTROL VALVE AND A REFRIGERANT COMPRESSOR INCORPORATING THEREIN THE FLOW CONTROL VALVE	MIZUTANI, HIDEKI
<u>09367162</u>	Not Issued	161	08/09/1999	VARIABLE DISPLACEMENT COMPRESSOR	MIZUTANI, HIDEKI
<u>09424710</u>	<u>6344280</u>	150	11/29/1999	SWASH PLATE OF SWASH	MIZUTANI,

				PLATE COMPRESSOR	HIDEKI
<u>09464775</u>	<u>6337141</u>	150	12/16/1999	SWASH-PLATE OF SWASH-PLATE TYPE COMPRESSOR	MIZUTANI, HIDEKI
<u>09470380</u>	<u>6250891</u>	250	12/22/1999	VARIABLE DISPLACEMENT COMPRESSOR HAVING DISPLACEMENT CONTROLLER	MIZUTANI, HIDEKI
<u>09539575</u>	<u>6283722</u>	150	03/31/2000	Variable displacement type compressor	MIZUTANI, HIDEKI
<u>09897171</u>	<u>6581507</u>	150	07/02/2001	SINGLE-HEADED PISTON TYPE SWASH PLATE COMPRESSOR	MIZUTANI, HIDEKI
<u>09922399</u>	<u>6514049</u>	150	08/03/2001	A COMPRESSOR CONTROL VALVE WITH TWO INDEPENDENTLY OPERATED CHECK VALVES, WHEREIN THE CRANK CHAMBER PRESSURE IS THE CONTROL PRESSURE, AND THE MONITOR PRESSURE IS THE SUCTION PRESSURE	MIZUTANI, HIDEKI
<u>10091799</u>	<u>6726456</u>	150	03/06/2002	FOREIGN MATTER REMOVING STRUCTURE IN A FLUID CIRCUIT	MIZUTANI, HIDEKI
<u>10126037</u>	<u>6666128</u>	150	04/18/2002	SWASH PLATE IN SWASH PLATE TYPE COMPRESSOR	MIZUTANI, HIDEKI
<u>10169440</u>	Not Issued	161	06/28/2002	Swash plate of swash plate type compressor	MIZUTANI, HIDEKI
<u>10196896</u>	Not Issued	168	07/16/2002	Vibration damping mechanism for piston type compressor	MIZUTANI, HIDEKI
<u>10648867</u>	Not Issued	41	08/27/2003	Air conditioner	MIZUTANI, HIDEKI
<u>10676664</u>	Not Issued	161	10/01/2003	Variable displacement swash plate type compressor	MIZUTANI, HIDEKI
<u>10712910</u>	Not Issued	161	11/12/2003	Control valve for variable displacement compressor	MIZUTANI, HIDEKI
<u>10768213</u>	<u>6969241</u>	150	01/30/2004	VIBRATION DAMPING MECHANISM FOR PISTON TYPE COMPRESSOR	MIZUTANI, HIDEKI
<u>10768214</u>	<u>6932582</u>	150	01/30/2004	VIBRATION DAMPING MECHANISM FOR PISTON TYPE COMPRESSOR	MIZUTANI, HIDEKI
<u>11528355</u>	Not Issued	30	09/28/2006	Paper splicing apparatus	MIZUTANI, HIDEKI

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another: Inventor	<input type="text" value="mizutani"/>	<input type="text" value="hideki"/>	<input type="button" value="Search"/>

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Inventor Name Search Result

Your Search was:

Last Name = MURASE

First Name = MASAKAZU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>06058932</u>	4286590	150	07/19/1979	STACTOMETRIC APPARATUS	MURASE, MASAKAZU
<u>06281162</u>	4456959	150	07/07/1981	PERIOD MEASUREMENT SYSTEM	MURASE, MASAKAZU
<u>06281163</u>	4463425	150	07/07/1981	PERIOD MEASUREMENT SYSTEM	MURASE, MASAKAZU
<u>06417877</u>	4444517	150	09/14/1982	ELECTRONIC CLINICAL THERMOMETER	MURASE, MASAKAZU
<u>06418287</u>	4461584	150	09/15/1982	ELECTRONIC CLINICAL THERMOMETER	MURASE, MASAKAZU
<u>06453950</u>	4583184	150	12/28/1982	ULTRASONIC IMAGE PROCESSOR	MURASE, MASAKAZU
<u>06454020</u>	4559954	150	12/28/1982	ELECTRONIC CLINICAL THERMOMETER	MURASE, MASAKAZU
<u>06592704</u>	4537518	150	03/23/1984	ELECTRONIC CLINICAL THERMOMETER	MURASE, MASAKAZU
<u>07021879</u>	4803367	150	03/04/1987	LIGHT BEAM SCANNING APPARATUS EMPLOYING BEAM MODULATION IN ACCORDANCE WITH THE START OF SCAN AND END OF SCAN SIGNALS	MURASE, MASAKAZU
<u>07259632</u>	4894524	150	10/19/1988	LASER RECORDING APPARATUS WITH LASER INTENSITY CONTROL	MURASE, MASAKAZU
<u>07475546</u>	4982407	150	02/06/1990	SEMICONDUCTOR LASER OPERATING CIRCUIT	MURASE, MASAKAZU
<u>08812596</u>	5890878	150	03/07/1997	VALVE STRUCTURE IN COMPRESSOR	MURASE, MASAKAZU
<u>08812760</u>	5915928	150	03/06/1997	COMPRESSOR HAVING A SWASH PLATE WITH A LUBRICATION HOLE	MURASE, MASAKAZU

<u>08865014</u>	Not Issued	161	05/29/1997	INTEGRAL AUXILIARY DEVICE FOR AN AUTOMOBILE	MURASE, MASAKAZU
<u>08878498</u>	<u>5842835</u>	250	06/18/1997	VARIABLE DISPLACEMENT COMPRESSOR AND ITS ASSEMBLING METHOD	MURASE, MASAKAZU
<u>09010284</u>	<u>6200105</u>	150	01/21/1998	CONTROL VALVE IN VARIABLE DISPLACEMENT COMPRESSOR AND METHOD OF MANUFACTURE	MURASE, MASAKAZU
<u>09041686</u>	<u>6102668</u>	150	03/13/1998	ELECTROMAGNETIC CONTROL VALVE	MURASE, MASAKAZU
<u>09049515</u>	<u>6076449</u>	150	03/27/1998	VARIABLE DISPLACEMENT COMPRESSOR	MURASE, MASAKAZU
<u>09078236</u>	<u>6146106</u>	150	05/13/1998	ELECTROMAGNETIC VALVE	MURASE, MASAKAZU
<u>09358585</u>	<u>6217293</u>	250	07/21/1999	VARIABLE DISPLACEMENT COMPRESSOR HAVING A FIXED RESTRICTOR	MURASE, MASAKAZU
<u>09389187</u>	<u>6368069</u>	250	09/02/1999	VARIABLE DISPLACEMENT COMPRESSOR	MURASE, MASAKAZU
<u>09570901</u>	<u>6386846</u>	250	05/15/2000	COMPRESSOR HAVING CONCENTRICALLY WALLED DAMPER	MURASE, MASAKAZU
<u>09572678</u>	<u>6419467</u>	250	05/16/2000	STRUCTURE OF SUCTION VALVE OF PISTON TYPE COMPRESSOR	MURASE, MASAKAZU
<u>09603372</u>	Not Issued	161	06/26/2000	Variable displacement compressor	MURASE, MASAKAZU
<u>09807359</u>	<u>6524079</u>	250	04/12/2001	ALIGNMENT MEANS FOR THE SWASH PLATE OF A VARIABLE-CAPACITY SWASH-PLATE TYPE COMPRESSOR	MURASE, MASAKAZU
<u>09879383</u>	<u>6533555</u>	250	06/12/2001	SWASH PLATE TYPE COMPRESSOR	MURASE, MASAKAZU
<u>09894535</u>	<u>6663355</u>	150	06/28/2001	VARIABLE DISPLACEMENT COMPRESSOR	MURASE, MASAKAZU
<u>09924238</u>	<u>6604912</u>	150	08/07/2001	A CONTROL VALVE USED FOR A VARIABLE DISPLACEMENT COMPRESSOR INSTALLED IN A REFRIGERANT CIRCUIT HAVING AT LEAST ONE OF A FIRST PRESSURE CHAMBER	MURASE, MASAKAZU

				AND A SECOND PRESSURE CHAMBER FORMING PART OF THE REFRIGERANT CIRCUIT	
<u>09952660</u>	<u>6544006</u>	150	09/14/2001	PISTON TYPE COMPRESSOR	MURASE, MASAKAZU
<u>09955532</u>	<u>6572343</u>	150	09/18/2001	CYLINDER BLOCK FOR A PISTON-TYPE COMPRESSOR WITH DEFORMATION ABSORBING GAPS	MURASE, MASAKAZU
<u>09964297</u>	<u>6589022</u>	150	09/26/2001	A COMPRESSOR HAVING A SEAL COOLING STRUCTURE IN WHICH ALL REFRIGERANT FLUID SUPPLIED TO THE COMPRESSOR IS USED TO COOL COMPRESSOR SHAFT SEALS	MURASE, MASAKAZU
<u>10047168</u>	Not Issued	164	01/14/2002	CONTROLLER AND METHOD FOR CONTROLLING COMPRESSOR OF VEHICLE AIR CONDITIONER	MURASE, MASAKAZU
<u>10060705</u>	Not Issued	164	01/30/2002	CONTROL DEVICE OF VARIABLE DISPLACEMENT COMPRESSOR	MURASE, MASAKAZU
<u>10066352</u>	Not Issued	161	02/01/2002	Vehicle air conditioner	MURASE, MASAKAZU
<u>10074317</u>	Not Issued	161	02/12/2002	Compressor	MURASE, MASAKAZU
<u>10077143</u>	<u>6634868</u>	150	02/15/2002	COMPRESSOR WITH A CONCAVE HEAD SURFACE	MURASE, MASAKAZU
<u>10086479</u>	<u>6705207</u>	150	02/28/2002	PISTON TYPE COMPRESSOR	MURASE, MASAKAZU
<u>10091713</u>	Not Issued	161	03/06/2002	Compressor	MURASE, MASAKAZU
<u>10094196</u>	<u>6752603</u>	150	03/08/2002	COMPRESSOR WITH SEALING COAT	MURASE, MASAKAZU
<u>10193893</u>	<u>6681587</u>	150	07/12/2002	FLOW RESTRICTING STRUCTURE IN DISPLACEMENT CONTROLLING MECHANISM OF VARIABLE DISPLACEMENT COMPRESSOR	MURASE, MASAKAZU
<u>10195023</u>	<u>6699017</u>	150	07/12/2002	RESTRICTION STRUCTURE IN VARIABLE DISPLACEMENT	MURASE, MASAKAZU

				COMPRESSOR	
<u>10200926</u>	<u>7125191</u>	150	07/22/2002	POWER TRANSMISSION DEVICE	MURASE, MASAKAZU
<u>10205092</u>	<u>6679077</u>	150	07/25/2002	PISTON TYPE VARIABLE DISPLACEMENT FLUID MACHINE	MURASE, MASAKAZU
<u>10215702</u>	Not Issued	161	08/08/2002	Structure of channel in variable displacement piston type compressor	MURASE, MASAKAZU
<u>10226925</u>	Not Issued	168	08/23/2002	Piston type variable displacement compressor	MURASE, MASAKAZU
<u>10367561</u>	<u>6733246</u>	150	02/14/2003	CONTROL DEVICE FOR VARIABLE DISPLACEMENT TYPE COMPRESSOR	MURASE, MASAKAZU
<u>10570470</u> ✓	Not Issued	25	09/29/2006	Swash plate compressor	MURASE, MASAKAZU
<u>10570482</u> ✓	Not Issued	25	10/17/2006	Variable displacement type compressor	MURASE, MASAKAZU
<u>10648867</u>	Not Issued	41	08/27/2003	Air conditioner	MURASE, MASAKAZU
<u>10676664</u> ✓	Not Issued	161	10/01/2003	Variable displacement swash plate type compressor	MURASE, MASAKAZU

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EAST Search History

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L1	28	variable and displacement and valve and compressor and pressure and actuator and calculator and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 19:25
L2	6	("20020100285" "20020157410" "5285649" "5385029" "5924296" "6484520").PN. OR ("6557360").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 19:22
L3	3	("4905477" "5189886").PN. OR ("6389824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 19:23
L4	60	variable and valve and compressor and pressure and actuator and calculator and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 19:26
L5	2637	variable and valve and compressor and pressure and actuator and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 19:27
L6	1077	variable and displacement and valve and compressor and pressure and actuator and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 19:28
L7	898	variable and displacement and valve and compressor and pressure and actuator and controller and (sensor or sensing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 19:39
L8	221	variable with displacement same compressor with controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 19:40

EAST Search History

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L9	360	variable and displacement and valve and compressor and pressure and actuator and controller and (sensor or sensing)	US-PGPUB	OR	OFF	2007/04/25 19:45

*Interference
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Ud. Mohsin Ali